

Page 5, before line 1, insert: --This application is a divisional of co-pending U.S. Patent

A.  
Application Serial No. 08/861,438.--

Page 7, line 11, replace "FIG. 6 illustrates" with --FIGS. 6A, 6B, and 6C illustrate--; and  
line 16, replace "FIG. 8 illustrates" with --FIGS. 8A and 8B illustrate--.

Page 8, line 8, replace "FIG. 13 illustrates" with --FIGS. 13A and 13B illustrate--.

Page 20, line 6, replace "FIG. 6" with --FIGS. 6A, 6B, and 6C--.

Page 21, line 15, replace "FIG. 6 illustrates" with --FIGS. 6A, 6B, and 6C illustrate--.

Page 25, lines 6 and 14, replace "FIG. 8" with --FIGS. 8A and 8B--.

Page 25, line 7, replace "FIG. 8 shows" with --FIGS. 8A and 8B show--.

Page 26, lines 5 and 16, replace "FIG. 8" with --FIGS. 8A and 8B--.

Page 27, line 16, replace "FIG. 8" with --FIGS 8A and 8B--.

Page 28, line 21, replace "FIG. 8" with --FIGS. 8A and 8B--.

Page 29, line 11, replace "FIG. 8" with --FIGS. 8A and 8B--.

Page 37, line 12, replace "FIG. 13 illustrates" with --FIGS. 13A and 13B illustrate--.

Page 49, replace Eq. (4) with:

A2

$$\begin{bmatrix} V_1 \\ V_2 \\ V_3 \\ V_4 \end{bmatrix} = \begin{bmatrix} 0100 \\ 0001 \\ 0010 \\ 0100 \end{bmatrix} \times \begin{bmatrix} U_1 \\ U_2 \\ U_3 \\ U_4 \end{bmatrix} = \begin{bmatrix} U_2 \\ U_4 \\ U_3 \\ U_2 \end{bmatrix}$$

Page 57, line 20, replace " $U_3^{(m)}$ " with -- $V_3^{(m)}$ --.

**IN THE CLAIMS:**

Please cancel claims 1-56 without prejudice or disclaimer.